

EXHIBIT A

Plaintiffs' Draft Exhibit List

Prefix	Ex. No.	Begin Bates	Description	Sponsoring Witness(es)¹
PX	1	GOOG-RDGZ-00130381	Email from D. Sharma to C. Ruemmler on December 18, 2019 Re: Change WAA Master PRD go/change-waa-master-prd	Ruemmler, Schneier
PX	2	GOOG-RDGZ-00151992	Presentation titled Retention Control Comprehension, dated April 27, 2020	Monsees, Schneier, Miraglia
PX	3	GOOG-RDGZ-00024709	Email from C. Ruemmler to D. Monsees, L. Liu, and N. Linkow on July 25, 2019 Re: Wording changes for WAA bit	Hochman, Monsees, Ruemmler, Schneier
PX	4	GOOG-RDGZ-00149701	Email from J. Mueller to J. McPhie, C. Fair, et al. on June 10, 2016 Re: Effect of flipping SWAA	Hochman, Miraglia, Schneier

¹ Plaintiffs have endeavored in good faith to identify in this column the witnesses with whom Plaintiffs expect they may use the exhibit. However, Plaintiffs reserve the right to use exhibits with any other witness or indeed with no witness at all. It is Plaintiffs' position that an admissible exhibit may be put in front of any witness or admitted into the record, and that Plaintiffs are not required to call a Google witness that is on (or a custodian of) the document to testify for the exhibit to be admitted into evidence and/or presented at trial. Again, while we have identified some Google witnesses on this list, it is Plaintiffs' position that we do not have to pre-identify exhibits or the witnesses we intend to put them in front of if they are used in cross-examination, with an adverse witness called on direct, and/or with a witness called for impeachment or in rebuttal. Plaintiffs have included on the witness list a Google Document Custodian. Plaintiffs also reserve the right to ask a Google Document Custodian about any document produced by Google with an assigned bates number.

PX	5	GOOG-RDGZ-00044356	Email from H. Wong to C. Collada, C. Jordan, et al. on August 27, 2020 Re: Ondevice history cleanup	Kearns, Monsees, Schneier
PX	6	GOOG-RDGZ-00188868	Document titled Privacy Native Conversations, October 19, 2020	Heft-Luthy, Monsees, Schneier
PX	7	GOOG-RDGZ-00130322	Email from D. Sharma to C. Ruemmler on August 20, 2019 Re: Change WAA-off Lo... +	Ruemmler, Schneier
PX	8	GOOG-RDGZ-00130745	Email from S. Shih to G. Shih, N. Shi, et al. on August 7, 2020 Re: Questions to decouple SAA and A4W launches from Reminders Dahser launch	Ruemmler, Schneier
PX	9	GOOG-RDGZ-00043294.R	Document titled N3 Research request - Express Echidna, dated June 8, 2020	Monsees, Schneier
PX	10	GOOG-RDGZ-00039086	Email from E. Beres to J.K. Kearns, F. Worsley, et al. on November 13, 2018 Re: WAA check for user models	Kearns, Monsees, Schneier
PX	11	GOOG-RDGZ-00033245	Email from D. Stone to S. Ganem on September 18, 2020 Re: Firebase IID to A... - Hi Steve, These...	Hochman, Schneier
PX	12	GOOG-RDGZ-00089546	Email from X. Ruemmler to D. Monsees on July 8, 2020 Re: Core Services Web...these are my...	Hochman, Monsees, Ruemmler, Schneier

PX	13	GOOG-RDGZ-00044478.R	Email from D. Monsees to S. Deguglielmo, D. Gatwood, C. Collada, et al. on September 8, 2020 Re: Disable Device History For Signed In WAA Off Users	Monsees, Hochman, Kearns, Schneier
PX	14	GOOG-RDGZ-00020692	Presentation titled Pinecone Study 3 - UDC, dated April 25, 2017	Hochman, Monsees, Schneier
PX	15	GOOG-RDGZ-00021160	Presentation titled Data Retention Usability Study Findings, dated March 13, 2019	Hochman, Monsees, Schneier
PX	16	GOOG-RDGZ-00087964	Email from B. Chen to D. Monsees on April 3, 2019 Re: WAA Retention Word design doc - UXW	Monsees, Schneier
PX	17	GOOG-RDGZ-00129441	Presentation titled Google Account Privacy Narrative, dated February 2021	Heft-Luthy, Schneier
PX	18	GOOG-RDGZ-00203679	Document titled PrivacyNative scratch pad, dated August 20, 2020	Heft-Luthy, Hochman, Schneier
PX	19	GOOG-RDGZ-00090236	Presentation titled Retention Cards Launch in Personalized Privacy Checkup, dated October 28, 2020	Hochman, Monsees, Schneier
PX	20	GOOG-RDGZ-00144760	Presentation titled UDC Research, dated December 7, 2017	Hochman, Monsees, Schneier
PX	21	GOOG-RDGZ-00046896	Presentation titled Web and App Activity, dated January 27, 2021	Monsees, Schneier
PX	22	GOOG-RDGZ-00026517	Presentation titled N3 UXW - 2021 Overview and Approach, dated November 12, 2020	Monsees, Schneier

PX	23	GOOG-RDGZ-00068127	Presentation titled Data Retention Usability Study Findings, dated March 13, 2019	Monsees, Schneier,
PX	24	GOOG-RDGZ-00118124	Document titled Personalization Data Sources Policy, dated July 10, 2020	Hochman, Monsees, Schneier
PX	25	GOOG-RDGZ-00129096	Email from A. de Booij to J. McPhie on October 22, 2020 Re: Program Review: Privacy Surfaces	Heft-Luthy, Hochman, Schneier
PX	26	GOOG-RDGZ-00016378	January 22, 2019 Version of the webpage "Google Privacy Policy"	Schneier, Ruemmler, Monsees, Plaintiffs
PX	27	GOOG-RDGZ-00000231	May 7, 2019 Version of Google webpage "See & control your Web & App Activity"	Schneier, Ruemmler, Monsees, Plaintiffs
PX	28		Excerpts of Google CEO Sundar Pichai's testimony before House Judiciary Committee, dated December 12, 2018	Schneier, Hochman, Heft-Luthy, Monsees, Pichai,
PX	29	GOOG-RDGZ-00018689	Document titled Pincone 15 - Hamburg Debrief Notes, dated September 14, 2018	Monsees, Heft-Luthy, Schneier
PX	30	GOOG-RDGZ-00145451	Document titled Maps/local personal features, privacy settings, messaging, and logging, dated February 2015	Monsees, Schneier

PX	31	GOOG-RDGZ-00150939	Email from G. Hogben to D. Kleidermacher, S. Adhya, et al. on November 29, 2018 Re: incognito	Schneier
PX	32	GOOG-RDGZ-00025811	Document titled Internal Document titled "H3 mini-briefs - Dyna/Trust - Drafts, dated March 17, 2020	Monsees, Schneier
PX	33	GOOG-RDGZ-00151565	Email from C. Ruemmler to E. Miraglia, D. Monsees and M. Grabovac on July 18, 2020 Re: My Activity Support/Viability	Ruemmler, Monsees, Schneier
PX	34	GOOG-RDGZ-00171164	Email from T. Lueth to R. Behl on February 8, 2019 Re: [For XFN review] ...	Schneier, Monsees
PX	35	GOOG-RDGZ-00203674	Document titled Outline for Sarah's Feb 13, 2020 Privacy UX Kickoff Talk, dated February 8, 2020	Schneier,
PX	36	GOOG-RDGZ-00015394	September 18, 2017 Spreadsheet titled Pines	Monsees, Schneier
PX	37	GOOG-RDGZ-00018270	Document from Monsees' files, dated March 14, 2018	Monsees, Schneier
PX	38	GOOG-RDGZ-00129042	Chat Transcript between K. Allebu, A. de Booij, R. Brauer and J. Woll on October 8, 2020 Re: AAAAM3Erg4s-6O-0O-GR1xc	Schneier
PX	39	GOOG-RDGZ-00203545	Email from E. Bellamy to A. de Booij on August 13, 2020 Re: PrivacyNative Perspective (go/privacynative-persepctive)	Hochman, Heft-Luthy, Schneier

PX	40	GOOG-RDGZ-00203639	Google Docs Notification to S. Heft-Luthy on October 12, 2020 Re: [Confidential] PrivacyNative Perspective (go/privacynativ...	Heft-Luthy, Schneier
PX	41	GOOG-RDGZ-00130416	Document titled Cloud Trust Weekly Snippets, dated February 22, 2019	Ruemmler, Schneier
PX	42	GOOG-RDGZ-00173562	Email from S. Heft-Luthy to PrivacySurfaces-Team and J. McPhie on October 14, 2020 Re: Fwd: Program Review: Privacy Surfaces	Heft-Luthy; Schneier
PX	43	INTENTIONALLY LEFT BLANK		
PX	44	INTENTIONALLY LEFT BLANK		
PX	45	INTENTIONALLY LEFT BLANK		
PX	46	INTENTIONALLY LEFT BLANK		
PX	47	INTENTIONALLY LEFT BLANK		
PX	48	INTENTIONALLY LEFT BLANK		
PX	49	INTENTIONALLY LEFT BLANK		
PX	50	INTENTIONALLY LEFT BLANK		
PX	51	GOOG-RDGZ-00000923	Google's Terms of Service, modified April 14, 2014	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	52	GOOG-RDGZ-00000929	Google's Terms of Service, modified October 25, 2017	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	53	GOOG-RDGZ-00000935	Google's Terms of Service, modified March 31, 2020	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	54	GOOG-RDGZ-00188592	Google's Terms of Service, modified January 5, 2022	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	55		Google's Terms of Service, modified May 22, 2024	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	56		Google's Privacy Policy from June 28, 2016	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	57		Google's Privacy Policy from August 29, 2016	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	58		Google's Privacy Policy from March 1, 2017	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	59		Google's Privacy Policy from April 17, 2017	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	60		Google's Privacy Policy from October 2, 2017	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	61		Google's Privacy Policy from December 18, 2017	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	62		Google's Privacy Policy from May 25, 2018	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	63		Google's Privacy Policy from January 22, 2019	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	64		Google's Privacy Policy from October 15, 2019	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	65		Google's Privacy Policy from December 19, 2019	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	66		Google's Privacy Policy from March 31, 2020	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	67		Google's Privacy Policy from July 1, 2020	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	68		Google's Privacy Policy from August 28, 2020	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	69		Google's Privacy Policy from September 30, 2020	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	70		Google's Privacy Policy from February 4, 2021	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	71		Google's Privacy Policy from July 1, 2021	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	72		Google's Privacy Policy from February 10, 2022	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	73		Google's Privacy Policy from October 4, 2022	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	74		Google's Privacy Policy from December 15, 2022	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	75		Google's Privacy Policy from July 1, 2023	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman

PX	76		Google's Privacy Policy from October 4, 2023	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	77		Google's Privacy Policy from November 15, 2023	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	78		Google's Privacy Policy from January 15, 2024	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	79		Google's Privacy Policy from February 8, 2024	Monsees, Schneier, Plaintiffs, Heft-Luthy, Hochman
PX	80		Google's Privacy Policy from March 4, 2024	Monsees, Schneier, Plaintiffs, Ganem, Hoffman, Hochman
PX	81		Google's Privacy Policy from March 28, 2024	Monsees, Schneier, Plaintiffs, Ganem,

				Hoffman, Hochman
PX	82		Screenshot of Android Privacy Menu (Screen 1)	Monsees, Schneier, Plaintiffs, Ganem, Hoffman, Hochman
PX	83		Nov. 7, 2022 Email from L. Arakaki to R. Sila re: Google's Supp'l Interrogatory Response Set 3	Monsees, Schneier, Plaintiffs, Ganem, Hoffman, Hochman
PX	84		Google Activity Controls Page, from September 6, 2022	Monsees, Schneier, Plaintiffs, Ganem, Hoffman, Hochman
PX	85	INTENTIONALLY LEFT BLANK		
PX	86	INTENTIONALLY LEFT BLANK		
PX	87	GOOG-RDGZ- 00208190	Document titled Historical WAA/sWAA Descriptions, dated December 5, 2022	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	88		Google's "Find & Control your Web & App Activity" page (WAA Help page)	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	89	GOOG-RDGZ-00000122	Document titled (s)WAA Disclosure, dated June 28, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	90	GOOG-RDGZ-00000266	Document titled (s)WAA Disclosure, dated June 28, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	91	GOOG-RDGZ-00000162	Document titled (s)WAA Disclosure, dated June 28, 2016	Monsees, Schneier, Plaintiffs, , Ruemmler, Hochman
PX	92	GOOG-RDGZ-00000171	Document titled (s)WAA Disclosure, dated June 28, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	93	GOOG-RDGZ-00000299	Document titled (s)WAA Disclosure, dated July 15, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	94	GOOG-RDGZ-00000232	Document titled (s)WAA Disclosure, dated July 18, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	95	GOOG-RDGZ-00000268	Document titled (s)WAA Disclosure, dated July 18, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	96	GOOG-RDGZ-00000173	Document titled (s)WAA Disclosure, dated July 18, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	97	GOOG-RDGZ-00000153	Document titled (s)WAA Disclosure, dated July 18, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	98	GOOG-RDGZ-00000290	Document titled (s)WAA Disclosure, dated July 18, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	99	GOOG-RDGZ-00000186	Document titled (s)WAA Disclosure, dated September 21, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	100	GOOG-RDGZ-00000198	Document titled (s)WAA Disclosure, dated September 21, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	101	GOOG-RDGZ-00000228	Document titled (s)WAA Disclosure, dated September 28, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	102	GOOG-RDGZ-00000295	Document titled (s)WAA Disclosure, dated September 28, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	103	GOOG-RDGZ-00000240	Document titled (s)WAA Disclosure, dated October 27, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	104	GOOG-RDGZ-00000097	Document titled (s)WAA Disclosure, dated October 27, 2016	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	105	GOOG-RDGZ-00000292	Document titled (s)WAA Disclosure, dated February 13, 2017	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	106	GOOG-RDGZ-00000098	Document titled (s)WAA Disclosure, dated November 15, 2017	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	107	GOOG-RDGZ-00000133	Document titled (s)WAA Disclosure, dated December 12, 2017	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	108	GOOG-RDGZ-00000206	Document titled (s)WAA Disclosure, dated January 9, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	109	GOOG-RDGZ-00000297	Document titled (s)WAA Disclosure, dated January 9, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	110	GOOG-RDGZ-00000182	Document titled (s)WAA Disclosure, dated January 9, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	111	GOOG-RDGZ-00000294	Document titled (s)WAA Disclosure, dated August 3, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	112	GOOG-RDGZ-00000167	Document titled (s)WAA Disclosure, dated March 27, 2019	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	113	GOOG-RDGZ-00000231	Document titled (s)WAA Disclosure, dated May 7, 2019	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	114	GOOG-RDGZ-00000120	Document titled (s)WAA Disclosure, dated October 1, 2019	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	115	GOOG-RDGZ-00000225	Document titled (s)WAA Disclosure, dated August 5, 2020	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	116		Copy of WAA Help Page, dated June 16, 2020, via Wayback Machine	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	117		Ruemmler Dep. Ex. 5: Copy of WAA Help Page from Ruemmler's Deposition	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	118	INTENTIONALLY LEFT BLANK		

PX	119	INTENTIONALLY LEFT BLANK		
PX	120		Enlarged Version of the "Activity Controls" and "What's saved as Web & App Activity" screen	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	121		"About Google" webpage, publically available, last visited July 20, 2023	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	122		Google Safety Center webpage titled Privacy tools that put you in control, from September 1, 2024	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	123	GOOG-RDGZ-00020554	Google webpage titled How Google Uses Information From Sites or Apps That Use Our Services, dated April 20, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	124	GOOG-RDGZ-00020556	Google webpage titled How Google Uses Information From Sites or Apps That Use Our Services, dated May 11, 2018	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	125	GOOG-RDGZ-00020558	Google webpage titled How Google Uses Information From Sites or Apps That Use Our Services, dated April 24, 2020	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman

PX	126	GOOG-RDGZ-00020560	Google webpage titled How Google Uses Information From Sites or Apps That Use Our Services, dated April 24, 2020	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	127	GOOG-RDGZ-00020562	Google webpage titled How Google Uses Information From Sites or Apps That Use Our Services, dated May 26, 2020	Monsees, Schneier, Plaintiffs, Ruemmler, Hochman
PX	128	INTENTIONALLY LEFT BLANK		
PX	129	INTENTIONALLY LEFT BLANK		
PX	130	INTENTIONALLY LEFT BLANK		
PX	131		Google Article titled Keeping your personal information private and safe - and putting you in control, dated June 1, 2015	Schneier, Plaintiffs
PX	132		Sundar Pichai NYT Op-Ed: "Privacy Should Not Be a Luxury Good"	Schneier, Plaintiffs, Pichai
PX	133		Google Blog, titled "Keeping your information private", dated June 24, 2020 https://blog.google/technology/safety-security/keeping-private-information-private/	Plaintiffs, Pichai

PX	134		Document titled Written Testimony of Sundar Pichai, CEO of Alphabet Inc. before House Committee on the Judiciary, Subcommittee on Antitrust, Commercial, and Administrative Law, Hearing on "Online Platforms and Market Power, Part 6: Examining the Dominance of Amazon, Apple, Facebook, and Google, dated July 29, 2020	Schneier, Plaintiffs, Pichai
PX	135	INTENTIONALLY LEFT BLANK		
PX	136	INTENTIONALLY LEFT BLANK		
PX	137	INTENTIONALLY LEFT BLANK		
PX	138	INTENTIONALLY LEFT BLANK		
PX	139	INTENTIONALLY LEFT BLANK		
PX	140	INTENTIONALLY LEFT BLANK		
PX	141	INTENTIONALLY LEFT BLANK		
PX	142	INTENTIONALLY LEFT BLANK		
PX	143	INTENTIONALLY LEFT BLANK		
PX	144	INTENTIONALLY LEFT BLANK		
PX	145	INTENTIONALLY LEFT BLANK		

PX	146	INTENTIONALLY LEFT BLANK		
PX	147	INTENTIONALLY LEFT BLANK		
PX	148	INTENTIONALLY LEFT BLANK		
PX	149	INTENTIONALLY LEFT BLANK		
PX	150	INTENTIONALLY LEFT BLANK		
PX	151	INTENTIONALLY LEFT BLANK		
PX	152	GOOG-RDGZ- 00085183	Document Re: Velocity Meeting - G2.0 User Controls V2 notes, dated March 24, 2014	Monsees, Pichai, Schneier
PX	153	GOOG-RDGZ- 00035752	Document Re: "go/udc-snippets", dated September 10, 2014	Monsees, Pichai, Schneier
PX	154	GOOG-RDGZ- 00164255	Email from L. You to T. Roessler, J. Woloz and K. Enright on October 12, 2014 Re: UDC 10/10 meeting	Monsees, Pichai, Schneier
PX	155	GOOG-RDGZ- 00014184	Email from D. Monsees to B. Horling on March 16, 2015 Re: draft yet	Monsees, Pichai, Schneier

PX	156	GOOG-RDGZ-00056947	Presentation titled "Firebase aka Google Mobile Platform (GMP), dated October 9, 2015"	Ganem, Hochman, Schneier
PX	157	GOOG-RDGZ-00149617	G. Fair 2016 Perf	Miraglia, Schneier
PX	158	INTENTIONALLY LEFT BLANK		
PX	159	GOOG-RDGZ-00136298	Presentation titled Google Analytics Cross-Device Review, dated October 2016	Hochman
PX	160	GOOG-RDGZ-00195309	Presentation titled "App Summit for Monetization"	Langner, Hochman
PX	161	GOOG-RDGZ-00156520	Email from G. Fair to M. Gilbert, D. Price, et al. on October 26, 2016 Re: Has Now stopped displaying useful cards?	Monsees, Schneier
PX	162	GOOG-RDGZ-00061295	Email from G. Fair to D. Corrigan on December 21, 2016 Re: Web & App Activity	Monsees, Schneier
PX	163	GOOG-RDGZ-00058424	Presentation titled Firebase + Firebase Analytics ACM, dated December 16, 2016	Schneier
PX	164	GOOG-RDGZ-00020680	Email from G. Fair to D. Monsees, D. Corrigan, et al. on January 27, 2017 Re: OPA OOB for only device level settings - Invitation to edit	Monsees, Hochman

PX	165	GOOG-RDGZ-00092072	Presentation titled Firebase Growth Presentation, dated February 2017	Hochman
PX	166	GOOG-RDGZ-00145258	Email from E. Miraglia to G. Unger on March 2, 2017 re Question on current state on lockbox opt-in	Monsees, Miraglia, Hochman, Schneier
PX	167	GOOG-RDGZ-00192217	Presentation titled "Universal App Campaign Best Practices"	Langner, Hochman
PX	168	GOOG-RDGZ-00061316	Email from D. Monsees to S. Ellner, L. Alon, et al. on April 5, 2017 Re: Where is swaa stored?	Monsees, Schneier
PX	169	GOOG-RDGZ-00015211	Email from X. Zhang to E. Wald on June 9, 2017 Re: Chrome Sync data	Monsees, Schneier
PX	170	GOOG-RDGZ-00018195	Privacy Pattern: So You're Keeping Data with Transparency and Control	Monsees, Schneier

PX	171	GOOG-RDGZ-00187017	Document titled Google Analytics for Firebase, dated May 9, 2017	Hochman, Monsees
PX	172	GOOG-RDGZ-00057867	Presentation titled Google Analytics for Firebase, dated May 22, 2017	Hochman, Schneier, Monsees
PX	173	INTENTIONALLY LEFT BLANK		
PX	174	GOOG-RDGZ-00028309	Presentation titled Measurement For Growth Partner Summit 2017, dated August 30, 2017	Hochman, Monsees, Schneier
PX	175	GOOG-RDGZ-00020110	Presentation titled Privacy, Footprints and GeoGA	Hochman
PX	176	INTENTIONALLY LEFT BLANK		
PX	177	GOOG-RDGZ-00018219	Document titled UDC - My Google, dated January 2, 2018	Monsees, Schneier
PX	178	GOOG-RDGZ-00037749	Email from M. Tintor to B. Horling on April 3, 2018 Re: Dark patterns in Assistant	Monsees, Schneier
PX	179	GOOG-RDGZ-00018254	Email from B. Lim to Tintor on April 3, 2018 re Dark patterns in Assistant	Monsees, Schneier
PX	180	GOOG-RDGZ-00076564	Firebase New Hire Overview (2018)	Monsees, Schneier

PX	181	INTENTIONALLY LEFT BLANK		
PX	182	GOOG-RDGZ-00076980	Internal Document, titled "[Scotchmallow] Firebase packet, dated May 8, 2018"	Schneier, Hochman, Monsees
PX	183	GOOG-RDGZ-00037892.R	Email from C. Ruemmler to E. Wald on May 23, 2018 re "Chrome History Data"	Ruemmler, Monsees, Schneier
PX	184	GOOG-RDGZ-00018595	Presentation titled Trust & Privacy @ S-20, dated June 8, 2018	Monsees, Schneier
PX	185	GOOG-RDGZ-00030007.R	Document titled Collection Support for Device ID Remarketing, dated June 6, 2018	Hochman, Schneier
PX	186	GOOG-RDGZ-00018350	Presentation titled Pines, dated September, 2017	Monsees, Schneier
PX	187	GOOG-RDGZ-00145258	Email from E. Miraglia to M. Segeritz on June 8, 2018 re sWAA significantly lower than other preset-opt-in UDC settings?	Miraglia, Monsees, Hochman, Schneier
PX	188	GOOG-RDGZ-00018409	Search & Trust (S-20)	Monsees, Schneier
PX	189	GOOG-RDGZ-00076933	Email from J. Shiver-Blake to F. Ma on June 18, 2018 Re: AdMob+ SDK Work Priority	Hochman, Schneier, Monsees
PX	190	GOOG-RDGZ-00164171	Email from K. Enright to J. Menzel on June 29, 2018 Re: Privacy and Tracking	Hochman, Schneier, Monsees

PX	191	GOOG-RDGZ-00018455	Presentation titled Privacy Principles, dated July 2018	Monsees, Hochman
PX	192	GOOG-RDGZ-00117318	July 11, 2018 Spreadsheet Titled MG UXR Findings	Heft-Luthy, Monsees, Schneier
PX	193	GOOG-RDGZ-00015004	Email from D. Monsees to J. Woll on July 19, 2018 Re: Replacing 'Activity' with 'History'	Monsees, Schneier
PX	194	GOOG-RDGZ-00145330	Internal Document, titled "UDC Leads sync meeting notes", dated August 2018	Monsees, Schneier
PX	195	GOOG-RDGZ-00020740	Email from F. Sekles to D. Monsees on August 14, 2018 re Location History AP story	Monsees, Schneier
PX	196	GOOG-RDGZ-00018557	Note to Execs About AP Story	Monsees, Schneier
PX	197	GOOG-RDGZ-00157386	Email from B. Horling to V. Goel on August 14, 2018 re "Unauth PA"	Heft-Luthy, Monsees, Schneier
PX	198	GOOG-RDGZ-00152785	Document titled Privileged and Confidential Location History PR Post Mortem, dated August 15, 2018	Monsees, Pichai, Schneier
PX	199	GOOG-RDGZ-00131086	Email from C. Hea Cho to A. Stein on August 16, 2018 re TGIF dory question on Location History	Pichai, Schneier
PX	200	GOOG-RDGZ-00160904	Email from H. Ahuja to K. Kanakamedala on August 18, 2018 re Update on Location review with Sundar on Monday	Pichai, Schneier

PX	201	GOOG-RDGZ-00145362	Email from D. Monsees to V. Adzic, dated Augsut 20, 2018 re background location and waa	Monsees, Schneier
PX	202	GOOG-RDGZ-00127151	Email from C. Dubrowa to R. Shiikin on August 21, 2018 re Google Leads notes	Pichai, Schneier
PX	203	INTENTIONALLY LEFT BLANK		
PX	204	GOOG-RDGZ-00116916	Email from B. Horling to J. Menzel on August 23, 2018 re [Confirmed] - Working Together on Location	Monsees, Schneier
PX	205	INTENTIONALLY LEFT BLANK		
PX	206	GOOG-RDGZ-00018652	Initial privacy settings in AMS	Monsees, Schneier
PX	207	GOOG-RDGZ-00014927	Email from Jen Fitzpatrick Re: Updated Deck for Sundar, dated 9/12/18	Monsees, Schneier
PX	208	GOOG-RDGZ-00038594	Internal Document titled "Update on Location for Google Leads, dated September 10, 2018"	Monsees, Schneier
PX	209	GOOG-RDGZ-00015165	SPUR 9/06: Controls for Personalization in Search Email	Monsees, Schneier
PX	210	GOOG-RDGZ-00171250	Email from A. Repetto to C. Iannuccilli on September 15, 2018 re "Next steps on Location History"	Pichai, Schneier
PX	211	GOOG-RDGZ-00068316	Presentation titled My Google 7 Research Study, dated September, 2018	Schneier
PX	212	GOOG-RDGZ-00207101	Email from R. Posner to S. Luthy on September 25, 2018 re "comments to Privacy Advisor review Sep 13"	Heft-Luthy, Schneier

PX	213	GOOG-RDGZ-00207105	Email from D. Warren to H. Luthy on September 26, 2018 re Privacy Advisor review on Sept 13	Schneier, Heft-Luthy, Monsees
PX	214	GOOG-RDGZ-00038846	Email from K. Dhamdhere to D. Monsees on October 28, 2018 re "Google's Web & App activity gathers information about non-Google apps"	Monsees, Schneier
PX	215	GOOG-RDGZ-00130078	Internal Document, titled "Jen / Dane / Geo Leads", dated November 8, 2018	Pichai, Schneier
PX	216	GOOG-RDGZ-00028472	Document titled Day 2: Sellside breakout sessions: AdMOB MCM Intro, dated November 13, 2018	Hochman,
PX	217	GOOG-RDGZ-00087672	Email from S. Heft-Luthy to E. Lo and others on December 11, 2018 re PDPO PMs	Heft-Luthy, Monsees, Schneier
PX	218	INTENTIONALLY LEFT BLANK		
PX	219	GOOG-RDGZ-00210316	Presentation titled Noether Improving User Privacy for Apps, dated December 13, 2018	Hochman
PX	220	INTENTIONALLY LEFT BLANK		

PX	221	GOOG-RDGZ-00153597	Internal Document, titled "ingemar : rothfuss 1:1 Notes", dated December 19, 2018	Monsees, Pichai, Schneier
PX	222	GOOG-RDGZ-00028616	Email from B. Baker to S. Ganem on January 3, 2019 re: New Google Play enforcements?	Schneier
PX	223	GOOG-RDGZ-00185669	Internal Document, titled "Change WAA-off Logging PRD", dated January 16, 2019	Monsees, Ruemmler, Schneier
PX	224	GOOG-RDGZ-00177709	Presentation titled App Ads 10SDK Update (Project Uno), dated January 2019	Hochman
PX	225	INTENTIONALLY LEFT BLANK		
PX	226	GOOG-RDGZ-00203483	Email from M. Chow to M. Blackwell on February 7, 2019 re Leads Cockpit Updates are on this week (1/7)	Schneier
PX	227	GOOG-RDGZ-00181440	Document titled Firebase Data collection on GAIA ID, dated February 8, 2019	Hochman
PX	228	GOOG-RDGZ-00014556	Change WAA Master PRD	Monsees, Ruemmler, Schneier
PX	229	GOOG-RDGZ-00024166	Email from E. Boxhorn to D. Monsees on February 20, 2019 re "Assistant & Private Search control"	Monsees, Ruemmler, Schneier
PX	230	GOOG-RDGZ-00130237	Email from Patrick LaMondia titled "Separate setting for personal results on Assistant"	Ruemmler, Schneier

PX	231	INTENTIONALLY LEFT BLANK		
PX	232	GOOG-RDGZ- 00028906	Presentation titled Google Analytics for Firebase DSK Deep Dive, dated February, 2019	Schneier Monsees
PX	233	GOOG-RDGZ- 00039515	Email from D. Monsees to Y. Kwon on February 28, 2019 re "March Launch for WAA location + Off Means Coarse"	Monsees, Schneier
PX	234	GOOG-RDGZ- 00028992	Email from S. Ganem to M. Trong-Thi on March 1, 2019 re: Installed packages are being sent to app-measurement[.]com	Schneier
PX	235	INTENTIONALLY LEFT BLANK		
PX	236	GOOG-RDGZ- 00017489	Notes from Chris:Ankit notes, dated March 5, 2019	Pichai, Schneier
PX	237	GOOG-RDGZ- 00153380	Presentation titled "Off Means Coarse", dated March 25, 2019	Hochman, Schneier, Monsees
PX	238	GOOG-RDGZ- 00209109	Email from C. Wu to C. Machado on April 18, 2019 Re: WAA and sWAA control for gaia-based conversion tracking	Schneier
PX	239	GOOG-RDGZ- 00209035	April 4, 2019 email from C. Wu to E. Ochotta	Schneier
PX	240	GOOG-RDGZ- 00014314	Email from David Monsees Re: Monsees Perf 2019, dated 4/5/19	Monsees, Schneier
PX	241	INTENTIONALLY LEFT BLANK		

PX	242	GOOG-RDGZ-00161364	Presentation titled GEO Privacy Champion: Key Privacy Concepts, dated April 17, 2019	Hochman, Schneier
PX	243	GOOG-RDGZ-00177701	Internal document titled "WAA Retention Control - Ads POV", dated April 17, 2019	Monsees, Schneier
PX	244	GOOG-RDGZ-00186761	Presentation, titled "Data Retention Controls (WAA & LH)", dated April 17, 2019	Monsees, Schneier
PX	245	GOOG-RDGZ-00042318	Presentation, titled "Retention Control in My Activity", dated April 17, 2019	Monsees, Hochman, Schneier
PX	246	GOOG-RDGZ-00183074	Ads GAIA Council Meeting Notes	Hochman, Monsees, Schneier
PX	247	INTENTIONALLY LEFT BLANK		
PX	248	GOOG-RDGZ-00019219	Presentation titled Retention Control in My Activity, dated April 17, 2019	Monsees, Schneier
PX	249	GOOG-RDGZ-00014597	Email from K. Kosinski to C. Caywood on May 8, 2019 re "Google's Sundar Pichai: Privacy Should Not Be a Luxury Good"	Pichai, Schneier
PX	250	GOOG-RDGZ-00014578	Email from J. Degrave to C. Gao on May 9, 2019 re Google's Sundar Pichai: Privacy Should Not Be a Luxury Good	Pichai, Schneier
PX	251	GOOG-RDGZ-00059486	Email from R. Oak to E. Weng, S. Ganem and K. Gopalratnam on May 10, 2019 Re: Question about AdMob+ and IAPS	Hochman, Schneier
PX	252	INTENTIONALLY LEFT BLANK		

PX	253	GOOG-RDGZ-00202401	Presentation titled "Web to App Connect internal deck"	Hochman, Schneier
PX	254	GOOG-RDGZ-00100625	Email from M. Kuo to firebase-discuss on May 31, 2019 re Firebase Performance and Analytics	Hochman, Schneier
PX	255	GOOG-RDGZ-00082579	Email from S. Ganem to M. Lowe on June 6, 2019 Re: qq on web	Schneier
PX	256	GOOG-RDGZ-00029866	Email from S. Ganem to D. Stone on June 10, 2019 Re: [Launch 179160] Device ID Remarketing Lists for O&O via In-app Pings	Hochman, Schneier
PX	257	GOOG-RDGZ-00177433	Presentation titled "App Ads and Google Analytics", dated June 14, 2019	Hochman, Schneier
PX	258	INTENTIONALLY LEFT BLANK		
PX	259	GOOG-RDGZ-00040456	Email from Y. Tong to M. Mosley on July 1, 2019 Re: Does footprint support WAA bit turn off data fetch?	Monsees
PX	260	INTENTIONALLY LEFT BLANK		
PX	261	GOOG-RDGZ-00047495	Google presentation titled "GAIA Remarketing Data from Apps through Firebase SDK", dated July 23, 2019	Hochman, Schneier
PX	262	GOOG-RDGZ-00024695	Email from V. Adzic to D. Monsees on July 25, 2019 re Wording changes for WAA bit	Monsees, Ruemmler, Schneier

PX	263	GOOG-RDGZ-00127803	Email from M. Lynch to Privacy Surfaces Team on August 13, 2019 re this week in Privacy Surfaces - Aug 13	Pichai, Schneier
PX	264	GOOG-RDGZ-00146721	Document titled PWG-Knowledge Office Hours Notes	Monsees, Schneier
PX	265	GOOG-RDGZ-00163898	Internal Document, titled "fma@ self eval packet - DRAFT, dated September 3, 2019"	Pichai, Schneier
PX	266	GOOG-RDGZ-00088573	Email from S. Amar to A. Degwekar, T. Kotal and Change-Waa-Team on September 13, 2019 Re: Logging gaiauserstate in clearcut logs	Monsees, Schneier
PX	267	INTENTIONALLY LEFT BLANK		
PX	268	GOOG-RDGZ-00052784	Presentation titled App Measurement Overview for Kishore GPL/PM, dated October 2019	Monsees, Schneier
PX	269	GOOG-RDGZ-00127840	Email from K. Luu to D. Core and others dated October 11, 2019 re the "Simplifications of Privacy Settings"	Monsees, Schneier
PX	270	INTENTIONALLY LEFT BLANK		
PX	271	GOOG-RDGZ-00088856	Email from S. Marti to M. Mosley on November 20, 2019 Re: GWS putting GAIA IDs in anonymous logs	Monsees, Schneier
PX	272	GOOG-RDGZ-00041592	Email from K. Liu to A. Young on November 21, 2019 Re: Review for changing WAA off logging	Monsees, Schneier
PX	273	GOOG-RDGZ-00046121	Internal Document, titled "WAA+YT+LH Default Retention Summary", dated December 10, 2019	Monsees, Schneier

PX	274	GOOG-RDGZ-00130366	Email from C. Ruemmler to E. Boxhoorn on December 13, 2019 re "Ramping up Logging Changes and Experiment for WAA-off traffic"	Ruemmler, Monsees, Schneier
PX	275	GOOG-RDGZ-00046271	Document titled Obfuscating GAIA ID in WAA-off logs, dated December 15, 2019	Monsees, Hochman, Schneier
PX	276	GOOG-RDGZ-00209764	Email from M. Segeritz to D. Monsees on February 3, 2020 Re: Effect of WAA/sWAA/YT History on GAP functionality/value	Monsees, Hochman, Schneier
PX	277	GOOG-RDGZ-00061531	Internal Document, titled "Web & App Activity Default Retention FAQs", dated February 19, 2020	Monsees, Schneier
PX	278	GOOG-RDGZ-00031436	Email from S. Ganem to C. Scott on February 27, 2020 re: Firebase analytics related questions	Schneier
PX	279	INTENTIONALLY LEFT BLANK		
PX	280	GOOG-RDGZ-00025584	Document titled "Draft i/o Privacy Narrative"	Monsees, Schneier
PX	281	GOOG-RDGZ-00196620	Presentation titled "Google Ads Attribution Apps Summit"	Hochman, Schneier
PX	282	GOOG-RDGZ-00106253	Email from D. Mouret to A. Rahavan on March 12, 2020 Re: [gaquestions] CCPA: Clarification on Sharing with Google products & services & Google signals	Schneier
PX	283	GOOG-RDGZ-00090067	Presentation titled N3 UXR Strategy - Overview and approach, dated May 5, 2020	Schneier, Monsees

PX	284	GOOG-RDGZ-00181141	Google document titled "UDS Privacy Policy Overview"	Hochman, Schneier
PX	285	GOOG-RDGZ-00181801	Internal Document, titled "PWG Analytics Playbook", dated April 2020	Schneier
PX	286	INTENTIONALLY LEFT BLANK		
PX	287	INTENTIONALLY LEFT BLANK		
PX	288	GOOG-RDGZ-00208099	Document titled "Rubidium Interim Ads Privacy Changes PRD"	Hochman, Schneier
PX	289	GOOG-RDGZ-00060716	Presentation titled Increase user engagement with Firebase & Google Analytics, dated April 28, 2020	Hochman, Schneier
PX	290	GOOG-RDGZ-00060716	Presentation titled "Increase user engagement with Firebase & Google Analytics"	Hochman, Schneier
PX	291	GOOG-RDGZ-00151484	N3 UXR Staffing	Schneier
PX	292	GOOG-RDGZ-00043018	My Activity - PDPO Review	Monsees, Schneier
PX	293	INTENTIONALLY LEFT BLANK		
PX	294	INTENTIONALLY LEFT BLANK		
PX	295	GOOG-RDGZ-00070506	Presentation titled Firebase - AdMob, dated June 2020	Schneier

PX	296	GOOG-RDGZ-00043133	Email from T. Roessler to D. Sharma on June 2, 2020 e: sWAA Logging	Monsees, Hochman
PX	297	GOOG-RDGZ-00046727	Document titled "Need to Know - Communicate with Care"	Monsees, Schneier
PX	298		Google blog post titled How our display buying platforms share revenue with publishers, dated June 23, 2020	Schneier
PX	299	INTENTIONALLY LEFT BLANK		
PX	300	GOOG-RDGZ-00032535	Email from S. Ganem to R. Extra on June 24, 2020 Re: Firebase Next Steps	Schneier
PX	301	GOOG-RDGZ-00169704	Email from Othar to R. Ahulrc on June 7, 2020 re Chat Transcript	Schneier
PX	302	INTENTIONALLY LEFT BLANK		
PX	303	GOOG-RDGZ-00167809	ID-steering Newsletter	Heft-Luthy, Schneier
PX	304	INTENTIONALLY LEFT BLANK		
PX	305	GOOG-RDGZ-00054795	Email from X. Ye to C. Bindra on August 18, 2020 Re: Target audience without 1:1 mapping	Schneier
PX	306	GOOG-RDGZ-00066703	Cohort Report Infrastructure Design	Hochman
PX	307	GOOG-RDGZ-00033244	Email from X. Ye to S. Ganem on September 17, 2020 re a comment in the document "Firebase IID to Analytics PWG Analysis"	Hochman, Schneier

PX	308	GOOG-RDGZ-00044641.R	Email from A. young to C. Gutnajer on September 21, 2020 re "WAA Logging Change"	Monsees, Schneier
PX	309	GOOG-RDGZ-00184430	Internal Document, titled "Toward a privacy-native Google experience", dated October 1, 2020	Heft-Luthy, Schneier
PX	310	GOOG-RDGZ-00061172	Analytics-IID - Storage Design	Schneier
PX	311	GOOG-RDGZ-00209974	Presentation titled "Why our approach to consent negatively impacts trust: Product strategy review", dated October 7, 2020	Monsees, Heft-Luthy, Schneier
PX	312	GOOG-RDGZ-00173600	Document titled "PrivacyNative Perspective"	Heft-Luthy, Hochman
PX	313	GOOG-RDGZ-00159764	Email from S. Luthy to M. Lynch on October 21, 2020 re "Program Review: Privacy Surfaces"	Heft-Luthy, Schneier
PX	314	GOOG-RDGZ-00129084	Email from O. Helyse to A. Debooji on October 21, 2020 re Chat	Schneier
PX	315	GOOG-RDGZ-00203740	PDPO UXR Mgr Meeting Notes 2020	Schneier
PX	316	GOOG-RDGZ-00001010	Google Webpage titled Analytics Help Page "Realtime", dated January 23, 2021	Schneier
PX	317	INTENTIONALLY LEFT BLANK		
PX	318	GOOG-RDGZ-00026437	Presentation titled Project Instep	Monsees, Schneier

PX	319	INTENTIONALLY LEFT BLANK		
PX	320	GOOG-RDGZ- 00067393	Scion - AdMob Integration Principles	Schneier
PX	321	GOOG-RDGZ- 00068676	Presentation titled Instep UXR Lit Review, dated February, 2021	Monsees, Schneier
PX	322	GOOG-RDGZ- 00067396	Google Ads & Analytics: Internal Training for Firebase, dated November 15, 2019	Lasinski, Hochman
PX	323	INTENTIONALLY LEFT BLANK		
PX	324	GOOG-RDGZ- 00067792	Presentation titled Firebase Operate Roadmap for AdMob, 2020	Schneier
PX	325	GOOG-RDGZ- 00068107	Document titled Comm Doc - Google Analytics for Firebase	Schneier
PX	326	GOOG-RDGZ- 00209974	Consent UX Research Overview	Schneier,
PX	327	GOOG-RDGZ- 00211106	Spreadsheet titled "Fields in AdMob Logs"	Hochman
PX	328	INTENTIONALLY LEFT BLANK		
PX	329	INTENTIONALLY LEFT BLANK		
PX	330	INTENTIONALLY LEFT BLANK		

PX	331	INTENTIONALLY LEFT BLANK		
PX	332	INTENTIONALLY LEFT BLANK		
PX	333	INTENTIONALLY LEFT BLANK		
PX	334	INTENTIONALLY LEFT BLANK		
PX	335	INTENTIONALLY LEFT BLANK		
PX	336	INTENTIONALLY LEFT BLANK		
PX	337	INTENTIONALLY LEFT BLANK		
PX	338	INTENTIONALLY LEFT BLANK		
PX	339	INTENTIONALLY LEFT BLANK		
PX	340	INTENTIONALLY LEFT BLANK		
PX	341	INTENTIONALLY LEFT BLANK		
PX	342	INTENTIONALLY LEFT BLANK		
PX	343	INTENTIONALLY LEFT BLANK		
PX	344	INTENTIONALLY LEFT BLANK		
PX	345	INTENTIONALLY LEFT BLANK		

PX	346	INTENTIONALLY LEFT BLANK		
PX	347	INTENTIONALLY LEFT BLANK		
PX	348	INTENTIONALLY LEFT BLANK		
PX	349	INTENTIONALLY LEFT BLANK		
PX	350	INTENTIONALLY LEFT BLANK		
PX	351		<p>Google and YouTube Will Pay Record \$170 Million for Alleged Violations of Children's Privacy Law</p> <p>https://www.ftc.gov/news-events/news/press-releases/2019/09/google-youtube-will-pay-record-170-million-alleged-violations-childrens-privacy-law</p> <p>[NOTE: URL fixed from last time]</p>	Schneier
PX	352		<p>Google Will Pay \$22.5 Million to Settle FTC Charges it Misrepresented Privacy Assurances to Users of Apple's Safari Internet Browser</p> <p>https://www.ftc.gov/news-events/news/press-releases/2012/08/google-will-pay-225-million-settle-ftc-charges-it-misrepresented-privacy-assurances-users-apples</p>	Schneier
PX	353		In re Google Inc. Agreement Containing Consent Order (FTC - Google)	Schneier

PX	354		Sept. 23, 2014 Email from C. Palmer to chrome-security re: I promise this is my last rant about Incognito :) (Dkt. 928-34, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	355		Dec. 12, 2014 email from W. Holfelder to Palmer re: Incognito. :((Dkt. 928-68, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	356		Feb. 11, 2015 email from C. Palmer to A. Porter Felt re: Innognito-fest 2015 (Dkt. 928-61, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	357		Jun. 21, 2016 email from C. Palmer to S. Borsay re: Google "Incognito" Precision (Dkt. 928-51, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	358		Jul. 11, 2018 Chat Transcript (Dkt. 928-52, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	359		Presentation titled The Incognito Problem (Dkt. 928-83, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	360		Sept. 24, 2018 email from C. Palmer to R. Halavati re: The Incognito Problem - Invitation to edit (Dkt. 928-47, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	361		Nov. 6, 2018 email from C. Palmer to M. Paddon re: EFF: Google Chrome's Users Take a Back Seat to Its Bottom Line (Dkt. 928-50, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	362		Jan. 29, 2021 email from L. Twohill to S. Pichai (Dkt. 928-76, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier

PX	363		May 19, 2016 email from C. Palmer to A. Porter Felt (Dkt. 928-60, Brown v. Google, 4:20-CV-3664 (N.D. Cal.))	Schneier
PX	364		Attorney General Mark Brnovich Achieves Historic \$85 Million Settlement with Google https://www.azag.gov/press-release/attorney-general-mark-brnovich-achieves-historic-85-million-settlement-google	Schneier
PX	365		Attorney General Ken Paxton Secures Historic \$1.375 Billion Settlement with Google Related to Texans' Data Privacy Rights https://www.texasattorneygeneral.gov/news/releases/attorney-general-ken-paxton-secures-historic-1375-billion-settlement-google-related-texans-data	Schneier
PX	366		No, hashing still doesn't make your data anonymous https://www.ftc.gov/policy/advocacy-research/tech-at-ftc/2024/07/no-hashing-still-doesnt-make-your-data-anonymous	Schneier
PX	367		Complying with COPPA: Frequently Asked Questions https://www.ftc.gov/business-guidance/resources/complying-coppa-frequently-asked-questions	Schneier
PX	368	INTENTIONALLY LEFT BLANK		
PX	369	INTENTIONALLY LEFT BLANK		
PX	370	INTENTIONALLY LEFT BLANK		

PX	371	INTENTIONALLY LEFT BLANK		
PX	372	INTENTIONALLY LEFT BLANK		
PX	373	INTENTIONALLY LEFT BLANK		
PX	374	INTENTIONALLY LEFT BLANK		
PX	375	INTENTIONALLY LEFT BLANK		
PX	376	INTENTIONALLY LEFT BLANK		
PX	377	INTENTIONALLY LEFT BLANK		
PX	378	INTENTIONALLY LEFT BLANK		
PX	379	INTENTIONALLY LEFT BLANK		
PX	380	INTENTIONALLY LEFT BLANK		
PX	381	INTENTIONALLY LEFT BLANK		
PX	382	INTENTIONALLY LEFT BLANK		
PX	383	INTENTIONALLY LEFT BLANK		
PX	384	INTENTIONALLY LEFT BLANK		
PX	385	INTENTIONALLY LEFT BLANK		

PX	386	INTENTIONALLY LEFT BLANK		
PX	387	INTENTIONALLY LEFT BLANK		
PX	388	INTENTIONALLY LEFT BLANK		
PX	389	INTENTIONALLY LEFT BLANK		
PX	390	INTENTIONALLY LEFT BLANK		
PX	391	GOOG-RDGZ-00187578	Document titled Screenwise Panel Recruitment Survey, dated March 4, 2022	Lasinski
PX	392	GOOG-RDGZ-00187574	Document titled IPSOS Incentive Structure History, dated March 4, 2022	Lasinski, Schneier
PX	393		Google Screenwise Panel Privacy Policy https://screenwisepanel.com/google-panel-privacy-policy	Lasinski
PX	394	GOOG-RDGZ-00187623	Google Screenwise Panel Brochure	Lasinski
PX	395		"About the Ipsos Screenwise Panel" https://screenwisepanel.com/home	Lasinski
PX	396		"AT&T charges \$29 more for gigabit fiber that doesn't watch your Web browsing," https://arstechnica.com/information-technology/2015/02/att-charges-29-more-for-gigabit-fiber-that-doesnt-watch-your-web-browsing	Lasinski

PX	397		AT&T Offers Gigabit Internet Discount in Exchange for Your Web History (Ars Technica article) https://arstechnica.com/information-technology/2013/12/att-Offers-gigabit-internet-discount-in-exchange-for-your-web-history/	Lasinski
PX	398		Nielsen Computer & Mobile Panel Frequently Asked Questions https://computermobilepanel.nielsen.com/ui/US/en/faqen.html	Lasinski
PX	399		"Nielsen Computer & Mobile Panel" https://computermobilepanel.nielsen.com/ui/US/en/sdp/landing	Lasinski
PX	400		What is SavvyConnect? https://surveysavvy.com/savvyconnect/	Lasinski
PX	401		How It Works [SavvyConnect] https://surveysavvy.com/how-it-works/	Lasinski
PX	402		SavvyConnect Monthly Participation Requirements https://surveysavvy.com/savvyconnect-requirements/	Lasinski
PX	403	GOOG-RDGZ-00204475	Spreadsheet titled "Google Accounts with WAA and/or sWAA on/off on a monthly basis"	Lasinski, Hochman
PX	404	GOOG-RDGZ-02111191	Monthly (s)WAA-Off Accounts from May 2020 through July 2024	Lasinski, Hochman

PX	405	GOOG-RDGZ-02111194	Monthly (s)WAA-Off Accounts from August 2024 through September 2024	Lasinski, Hochman
PX	406	GOOG-RDGZ-02111187	GAP, WAA, sWAA Statistics	Lasinski
PX	407	GOOG-RDGZ-00187010	GAP, WAA, sWAA Statistics	Lasinski
PX	408	INTENTIONALLY LEFT BLANK		
PX	409	INTENTIONALLY LEFT BLANK		
PX	410	INTENTIONALLY LEFT BLANK		
PX	411		Exploring the Economics of Personal Data: Survey of Methodologies for Measuring Monetary Value	Lasinski
PX	412		Google's June 7, 2024 Responses to Questions from the Class Notice Administrator	Lasinski
PX	413	INTENTIONALLY LEFT BLANK		
PX	414	INTENTIONALLY LEFT BLANK		
PX	415	INTENTIONALLY LEFT BLANK		
PX	416		Document titled Use pay for conversions in Display campaigns, dated July 19, 2023	Lasinski

PX	417	GOOG-RDGZ-00188469	Document titled Ads Impact Response from 'ChromeGuard' and 'SameSite & Secure' Launches, dated May 7, 2019	Lasinski, Hochman
PX	418	GOOG-RDGZ-00185743	App Promo Revenue Data	Lasinski
PX	419	GOOG-RDGZ-00184247	App Promo Income Statement	Lasinski
PX	420	GOOG-RDGZ-00185744	App Promo Income Statement	Lasinski
PX	421	GOOG-RDGZ-02111189	App Promo Revenue Data	Lasinski
PX	422	GOOG-RDGZ-02111196	App Promo Revenue Data	Lasinski
PX	423	GOOG-RDGZ-00187666	App Promo P&L	Lasinski
PX	424	GOOG-RDGZ-00187665	App Promo P&L	Lasinski
PX	425	GOOG-RDGZ-00187666	<u>AdMob Income Statement</u>	Lasinski
PX	426	GOOG-RDGZ-00187665	AdMob Income Statement	Lasinski
PX	427	GOOG-RDGZ-02111197	AdMob Revenue Data	Lasinski
PX	428	GOOG-RDGZ-02111188	AdMob P&L from 2022, 2023	Lasinski

PX	429		Google Form 10-K for the fiscal year ended December 31, 2024	Lasinski
PX	430		Website titled "Most popular installed ad network software development kits (SDKs) across Android apps worldwide as of January 2025", https://www.statista.com/statistics/1035623/leading-mobile-app-ad-network-sdks-android/	Hochman
PX	431		Publication by App Annie Titled, Spotlight on Consumer App Usage, Part 1, https://www.insidemarketing.it/wp-content/uploads/2017/06/1705_Report_Consumer_App_Usage_EN.pdf	Hochman, Lasinski
PX	432		August 16, 2022 email from E. Santacana to A. Frawley RE: Rodriguez v. Google	Lasinski
PX	433		November 8, 2024 letter from E. Santacana to M. Mao	Lasinski
PX	434		February 25, 2025 letter from E. Santacana to M. Mao	Lasinski
PX	435	INTENTIONALLY LEFT BLANK		
PX	436	INTENTIONALLY LEFT BLANK		
PX	437	INTENTIONALLY LEFT BLANK		
PX	438	INTENTIONALLY LEFT BLANK		

PX	439	INTENTIONALLY LEFT BLANK		
PX	440	INTENTIONALLY LEFT BLANK		
PX	441	GOOG-RDGZ-00071768	Spreadsheet titled "GWS Log Schema"	Hochman
PX	442	GOOG-RDGZ-00182721	<u>Data Production from Google</u>	Hochman, Rodriguez
PX	443	GOOG-RDGZ-00208333	Data Production from Google	Hochman
PX	444	GOOG-RDGZ-00208334	Data Production from Google	Hochman
PX	445	GOOG-RDGZ-00210433	Data Production from Google	Hochman
PX	446	GOOG-RDGZ-00210431	Data Production from Google	Hochman
PX	447	GOOG-RDGZ-00210490; GOOG-RDGZ-00210491 to GOOG-RDGZ-00211103	Data Production from Google	Hochman
PX	448	GOOG-RDGZ-00210432	Data Production from Google	Hochman
PX	449		February 23, 2023 Data Productions from Google re: Test Account Subscriber Info and WAA and sWAA Records	Hochman

PX	450	GOOG-RDGZ-00210491 to GOOG-RDGZ-00211103	Data Productions from Google: Re UUAD Data	Hochman
PX	451	GOOG-RDGZ-00210433	rodriguez_litigation_adevents.csv	Hochman
PX	452	GOOG-RDGZ-00071766	Data Production from Google	Hochman, Plaintiffs
PX	453	GOOG-RDGZ-00071767	Data Production from Google	Hochman, Plaintiffs
PX	454	GOOG-RDGZ-00182689	Data Production from Google	Hochman, Rodriguez
PX	455	GOOG-RDGZ-00124313-15; GOOG-RDGZ-00013556; GOOG-RDGZ-00013559; GOOG-RDGZ-00013569-70; GOOG-RDGZ-00013578; GOOG-RDGZ-00013583; GOOG-RDGZ-00013597; GOOG-RDGZ-00210399; GOOG-RDGZ-00210402; GOOG-RDGZ-00210402-05; GOOG-RDGZ-00210411, GOOG-RDGZ-00210415	Data Productions from Google re: Rodriguez Subscriber Information	Hochman, Rodriguez

PX	456	GOOG-RDGZ-00124316-17; GOOG-RDGZ-00013600; GOOG-RDGZ-00013600.0001; GOOG-RDGZ-00013603; GOOG-RDGZ-00013603.0001; GOOG-RDGZ-00013613-14; GOOG-RDGZ-00013613.0001-14.0001; GOOG-RDGZ-00013622; GOOG-RDGZ-00013622.0001; GOOG-RDGZ-00013627; GOOG-RDGZ-00013627.0001; GOOG-RDGZ-00013641; GOOG-RDGZ-00210430; GOOG-RDGZ-00210438; GOOG-RDGZ-00210442; GOOG-RDGZ-00210443; GOOG-RDGZ-00210445-48; GOOG-RDGZ-00013641.0001; GOOG-RDGZ-00210458-59; GOOG-RDGZ-00210465-66; GOOG-RDGZ-00210488-89	Data Productions from Google re: Rodriguez WAA and sWAA on/off records	Hochman, Rodriguez
----	-----	--	--	--------------------

PX	457	GOOG-RDGZ-00013586-93; GOOG-RDGZ-00210418-25	Data Productions from Google re: Cataldo Subscriber Information	Hochman, Cataldo
PX	458	GOOG-RDGZ-0001630-37; GOOG-RDGZ-0001630.0001-37.0001; GOOG-RDGZ-00013630-37; GOOG-RDGZ-00013630.0001-637.0001; GOOG-RDGZ-00210471-80	Data Productions from Google re: Cataldo WAA and sWAA on/off records	Hochman, Cataldo
PX	459	GOOG-RDGZ-00124318-20; GOOG-RDGZ-00013554-55; GOOG-RDGZ-00013557; GOOG-RDGZ-00013574; GOOG-RDGZ-00013596; GOOG-RDGZ-00210397-98; GOOG-RDGZ-00210400; GOOG-RDGZ-00210400; GOOG-RDGZ-00210407; GOOG-RGZ-00210426	Data Productions from Google re: Harvey Subscriber Information	Hochman, Harvey

PX	460	GOOG-RDGZ-00124327-28; GOOG-RDGZ-00013598-99; GOOG-RDGZ-00013601; GOOG-RDGZ-00013618; GOOG-RDGZ-00013640; GOOG-RDGZ-00013598.0001-99.0001; GOOG-RDGZ-00013601.0001; GOOG-RDGZ-00013618.0001; GOOG-RDGZ-00013640.0001; GOOG-RGZ-00210434-7; GOOG-RGZ-00210439-40; GOOG-RGZ-00210451; GOOG-RGZ-00210481	Data Productions from Google re: Harvey WAA and sWAA on/off records	Hochman, Harvey
PX	461	GOOG-RDGZ-00013598	<u>Data Production from Google</u>	Hochman, Harvey
PX	462	GOOG-RDGZ-00013598.0001	Data Production from Google	Hochman, Harvey
PX	463	GOOG-RDGZ-00210406; GOOG-RDGZ-00013573	Data Productions from Google re: Santiago Subscriber Information	Hochman, Santiago
PX	464	GOOG-RDGZ-00210449-50; GOOG-RDGZ-00013617-.0001	Data Productions from Google re: Santiago WAA and sWAA on/off records	Hochman, Santiago
PX	465	INTENTIONALLY LEFT BLANK		

PX	466	INTENTIONALLY LEFT BLANK		
PX	467	INTENTIONALLY LEFT BLANK		
PX	468	INTENTIONALLY LEFT BLANK		
PX	469	INTENTIONALLY LEFT BLANK		
PX	470	INTENTIONALLY LEFT BLANK		
PX	471		Heft-Luthy Dep. Ex. 340 (Resume)	Heft-Luthy
PX	472		Monsees LinkedIn Resume	Monsees
PX	473		Kearns Dep. Ex. 370 (Resume)	Kearns
PX	474		Ganem LinkedIn Resume	Ganem
PX	475		Ruemmler Dep. Ex. 1 (Resume)	Ruemmler
PX	476		Witness Sundar Pichai Bio, https://www.congress.gov/116/meeting/house/110883/witnesses/HH-RG-116-JU05-Bio-PichaiS-20200729.pdf	Pichai, Schneier
PX	477	INTENTIONALLY LEFT BLANK		
PX	478	INTENTIONALLY LEFT BLANK		
PX	479	INTENTIONALLY LEFT BLANK		
PX	480	INTENTIONALLY LEFT BLANK		
PX	481	INTENTIONALLY LEFT BLANK		

PX	482	INTENTIONALLY LEFT BLANK		
PX	483	INTENTIONALLY LEFT BLANK		
PX	484	INTENTIONALLY LEFT BLANK		
PX	485	INTENTIONALLY LEFT BLANK		
PX	486	INTENTIONALLY LEFT BLANK		
PX	487	INTENTIONALLY LEFT BLANK		
PX	488	INTENTIONALLY LEFT BLANK		
PX	489	INTENTIONALLY LEFT BLANK		
PX	490		Dkt. 481 - Joint Stipulation on Google's Supplemental Financial Productions	Lasinski
PX	491	INTENTIONALLY LEFT BLANK		
PX	492	INTENTIONALLY LEFT BLANK		
PX	493	INTENTIONALLY LEFT BLANK		
PX	494	INTENTIONALLY LEFT BLANK		
PX	495		Summary of (s)WAA-Off Accounts and Months	Lasinski
PX	496		Summary of (s)WAA-Off Users and Months	Lasinski

PX	497		Summary of (s)WAA-Off Devices and Months	
PX	498		Summary of data Google produced for Plaintiffs, including amount and attributes of data	
PX	499	INTENTIONALLY LEFT BLANK		
PX	500	INTENTIONALLY LEFT BLANK		
PX	501	INTENTIONALLY LEFT BLANK		
PX	502	INTENTIONALLY LEFT BLANK		
PX	503	INTENTIONALLY LEFT BLANK		
PX	504	INTENTIONALLY LEFT BLANK		
PX	505	INTENTIONALLY LEFT BLANK		
PX	506	INTENTIONALLY LEFT BLANK		
PX	507	INTENTIONALLY LEFT BLANK		
PX	508	INTENTIONALLY LEFT BLANK		
PX	509	INTENTIONALLY LEFT BLANK		
PX	510	INTENTIONALLY LEFT BLANK		
PX	511	INTENTIONALLY LEFT BLANK		

PX	512	INTENTIONALLY LEFT BLANK		
PX	513	INTENTIONALLY LEFT BLANK		
PX	514	INTENTIONALLY LEFT BLANK		
PX	515	INTENTIONALLY LEFT BLANK		